



Inventor: Chait et al.  
Title: ULTRA-SENSITIVE DETECTION  
SYSTEMS  
Docket No.: 01173.0003U3  
Sheet 1 of 11

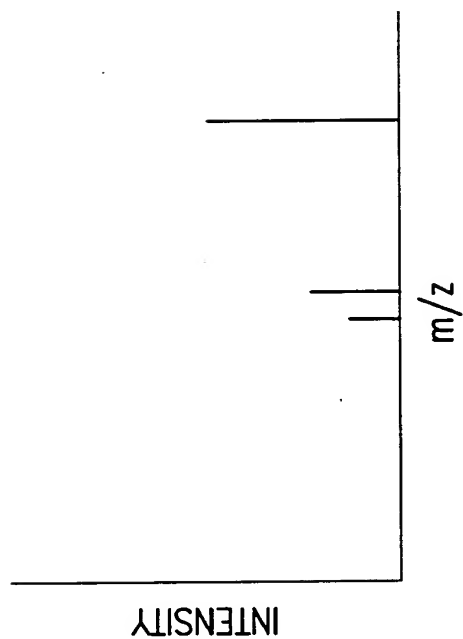


FIG.1B

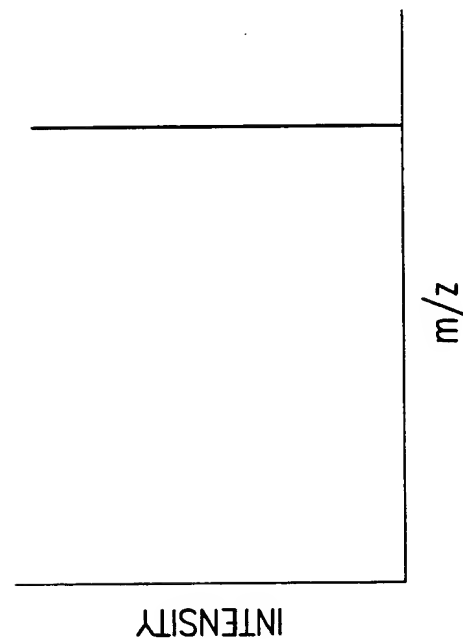


FIG.1A

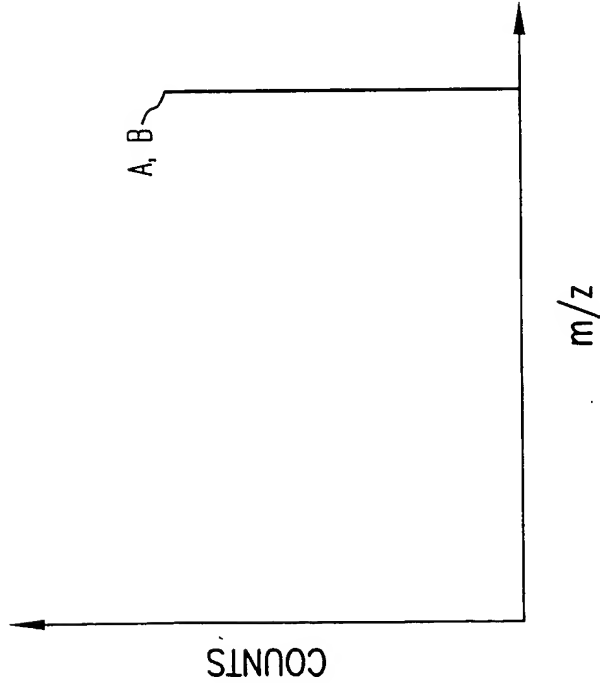


FIG. 2A

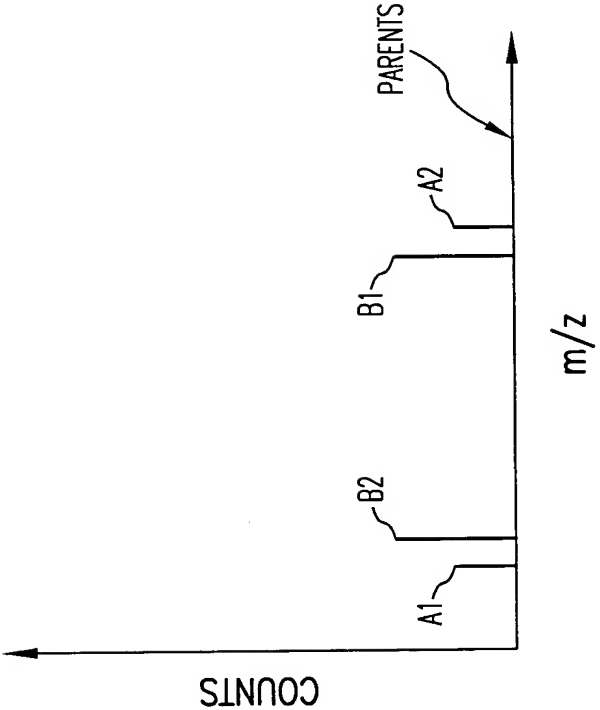


FIG. 2B

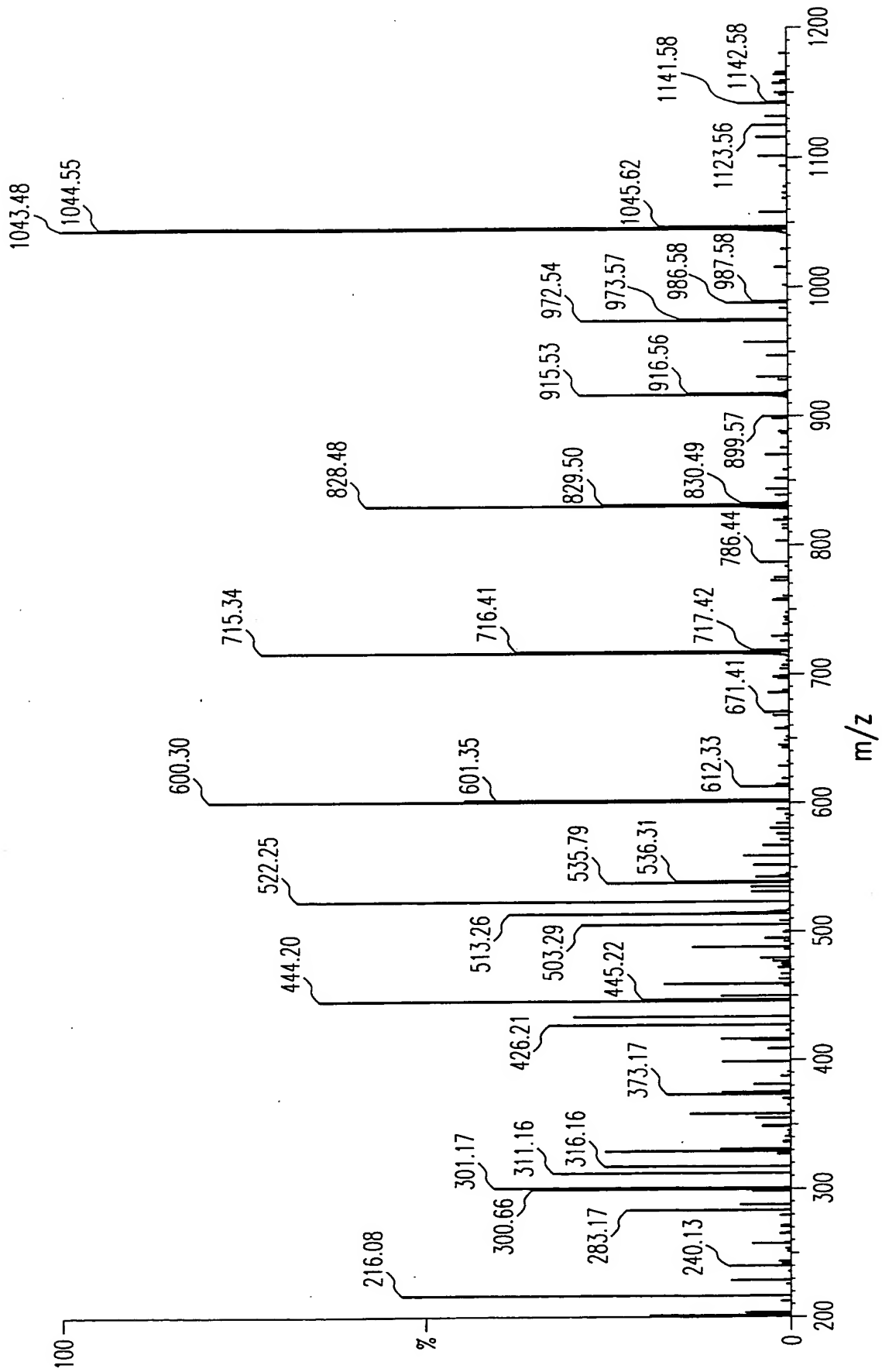


FIG.3

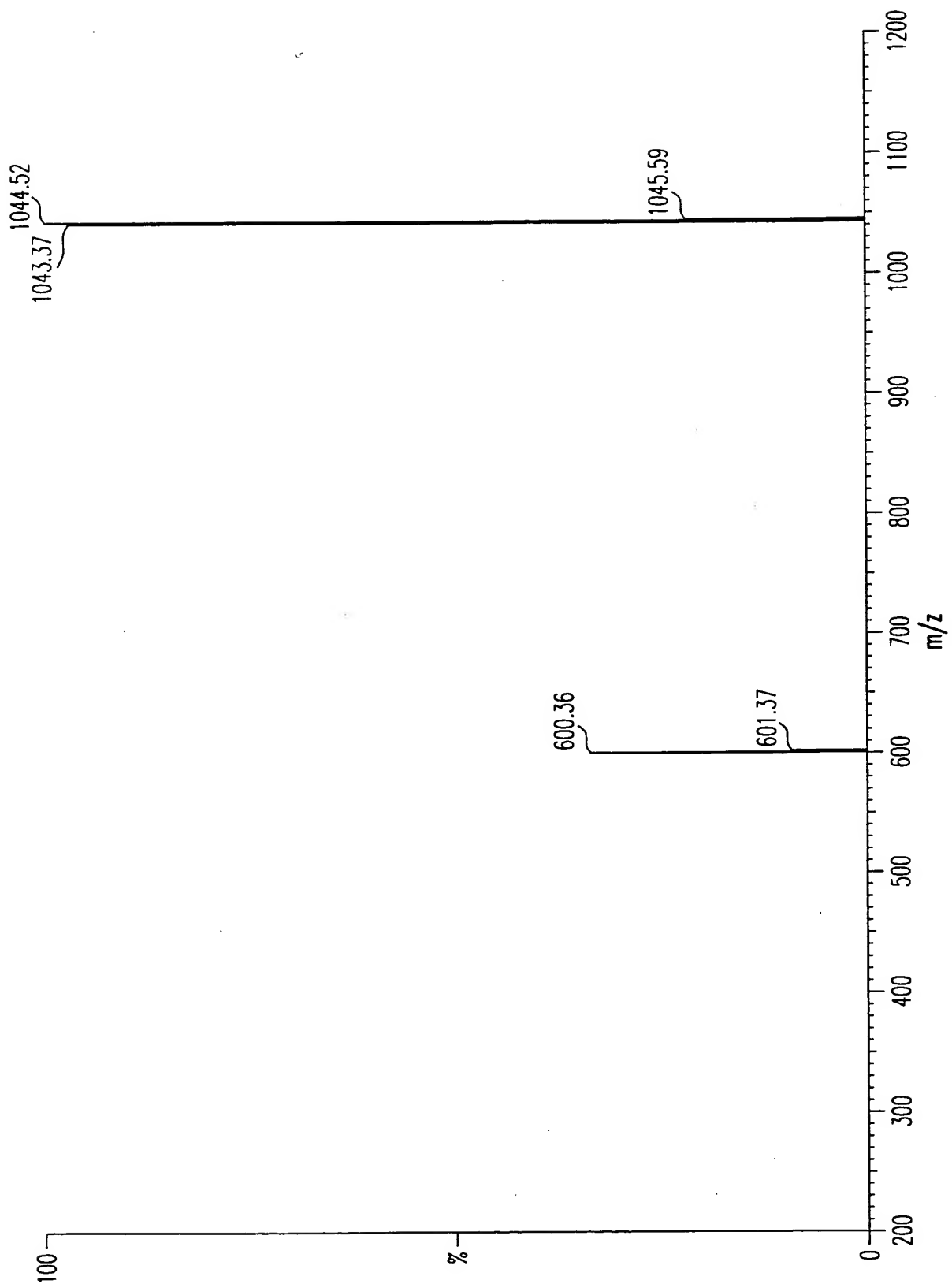


FIG. 4

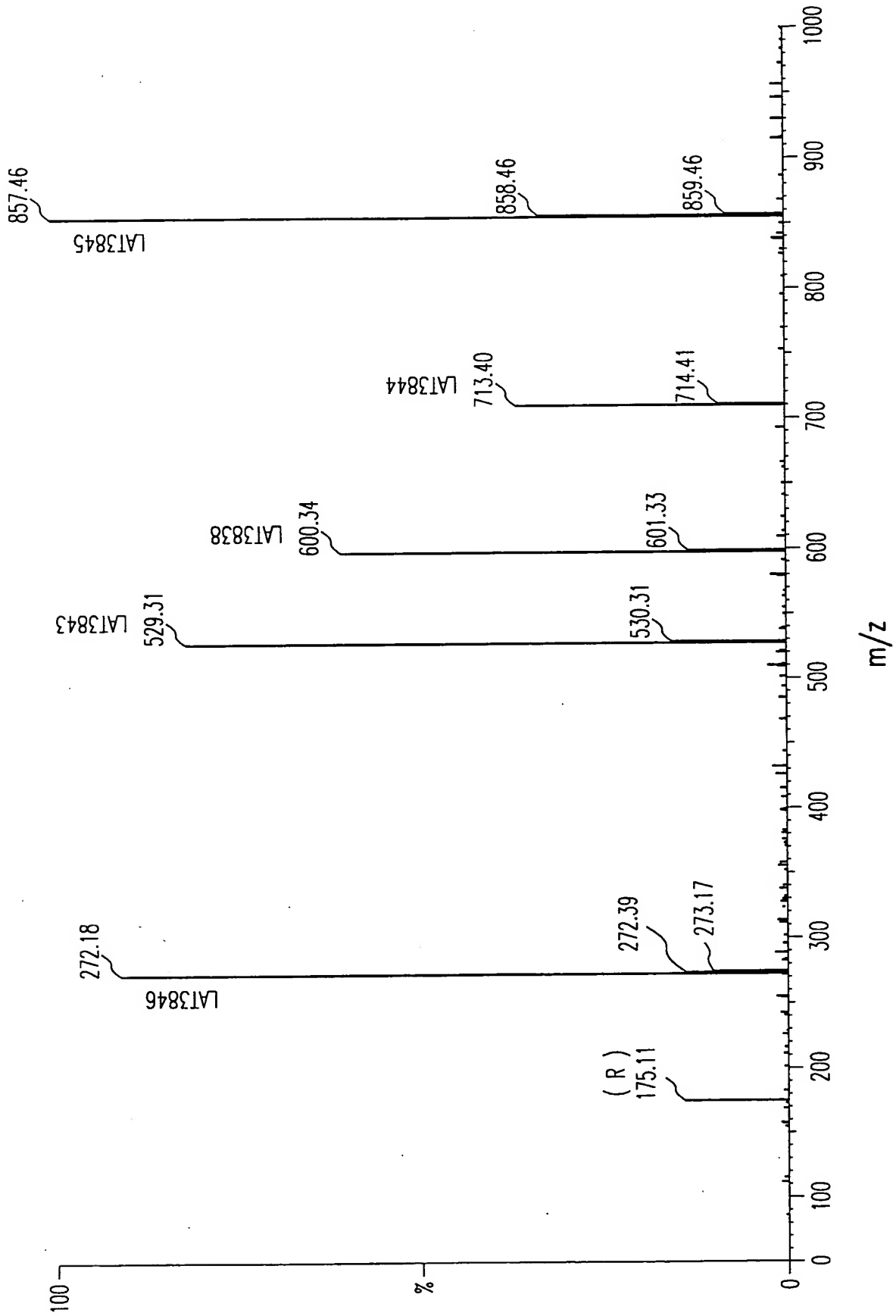


FIG.5

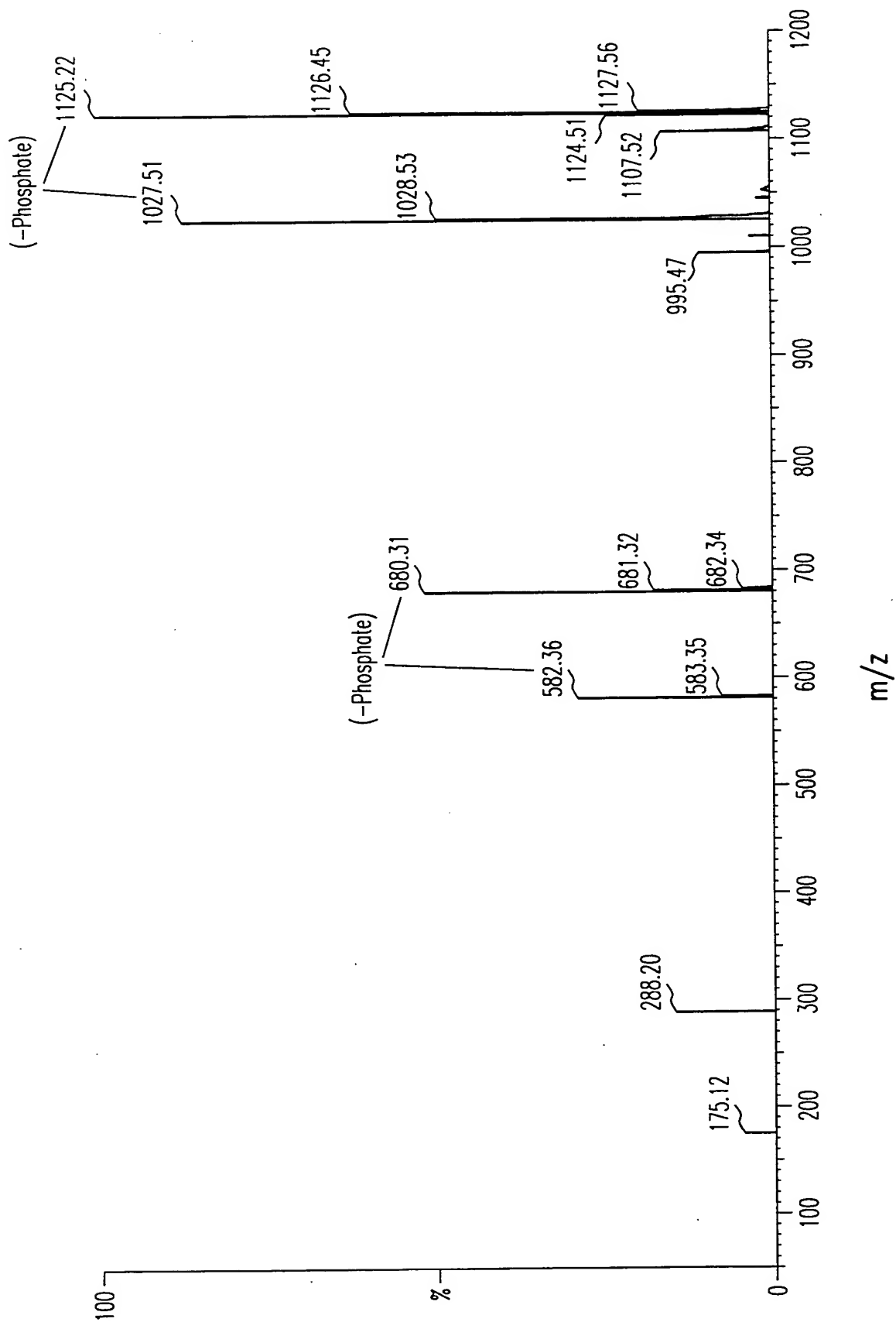


FIG. 6

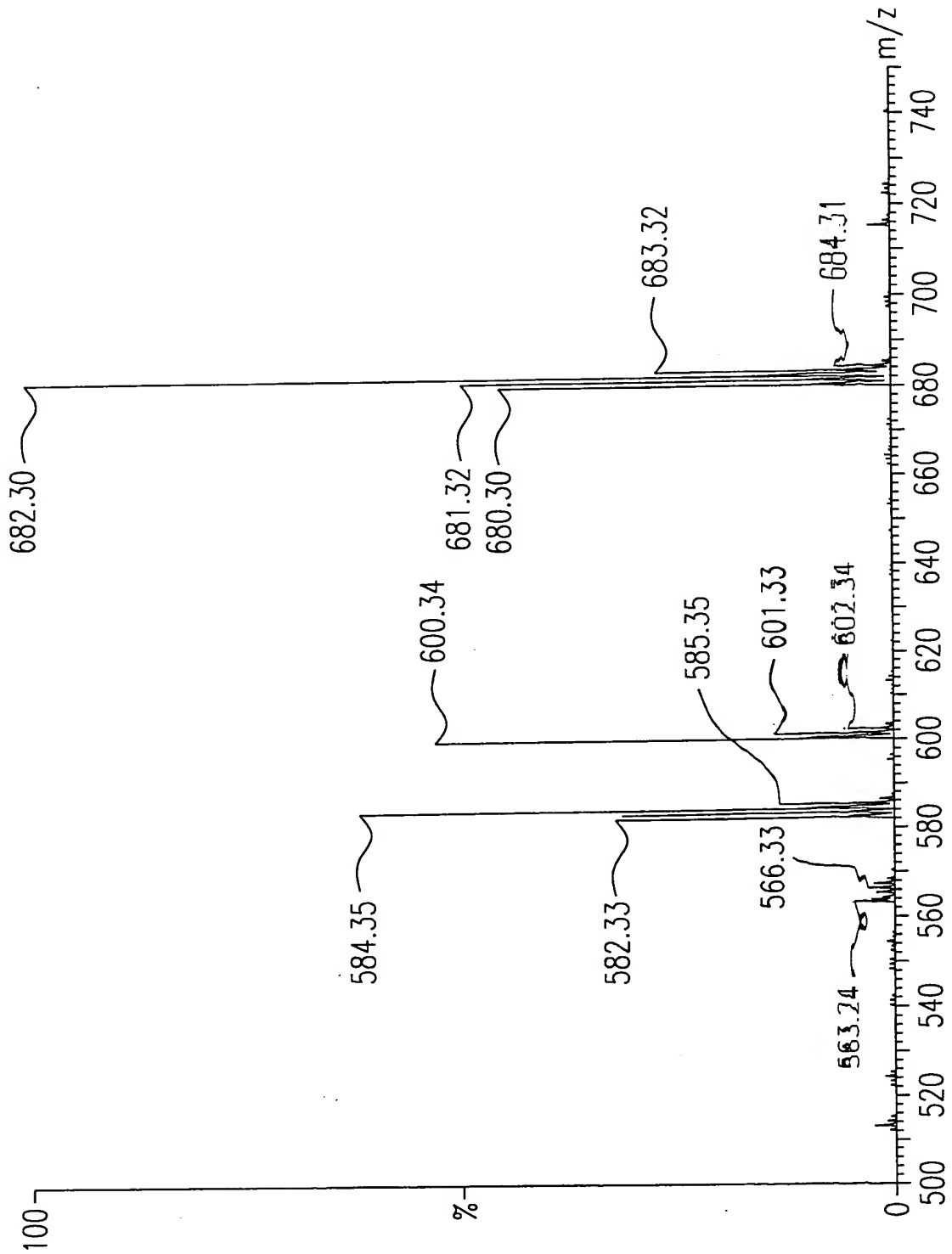


FIG. 7

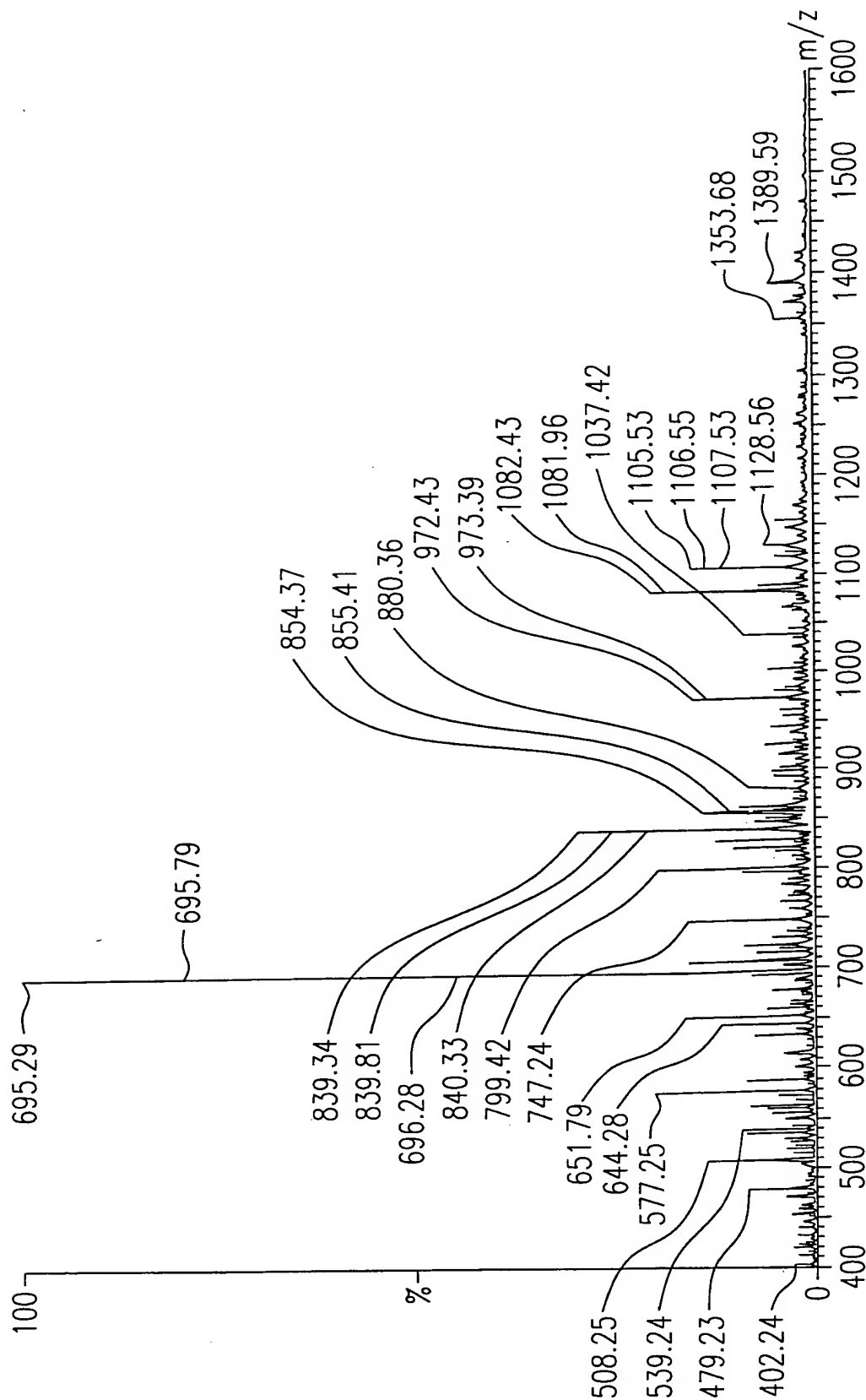


FIG.8



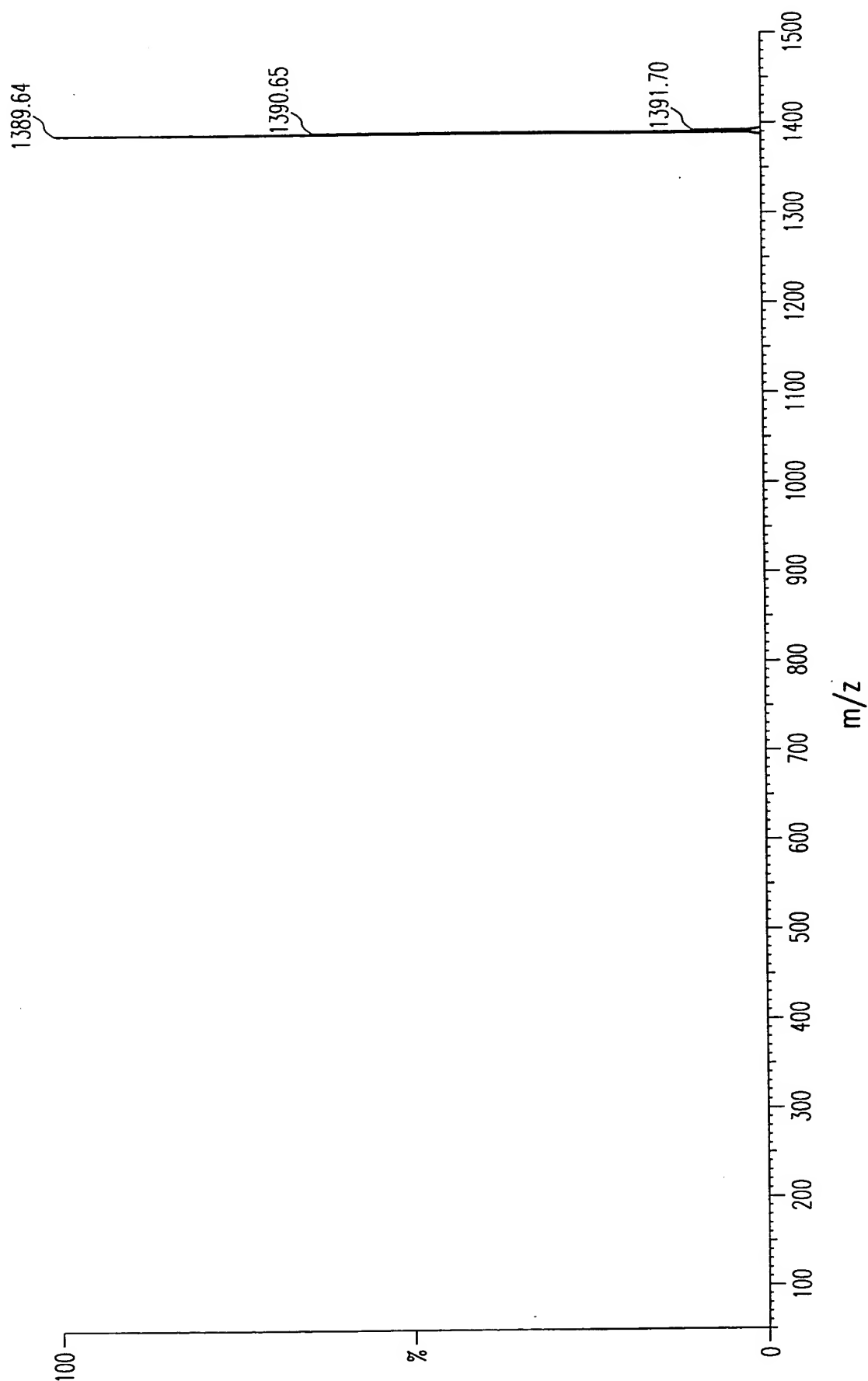


FIG.9A

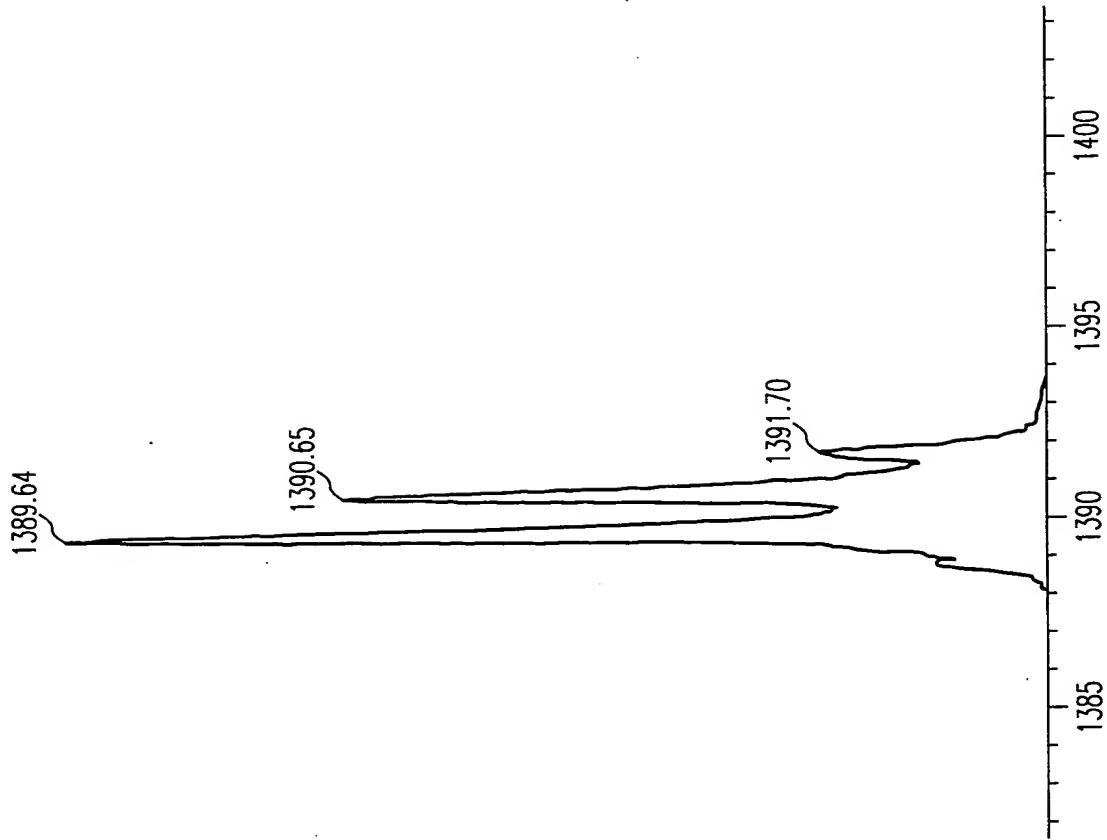


FIG. 9B

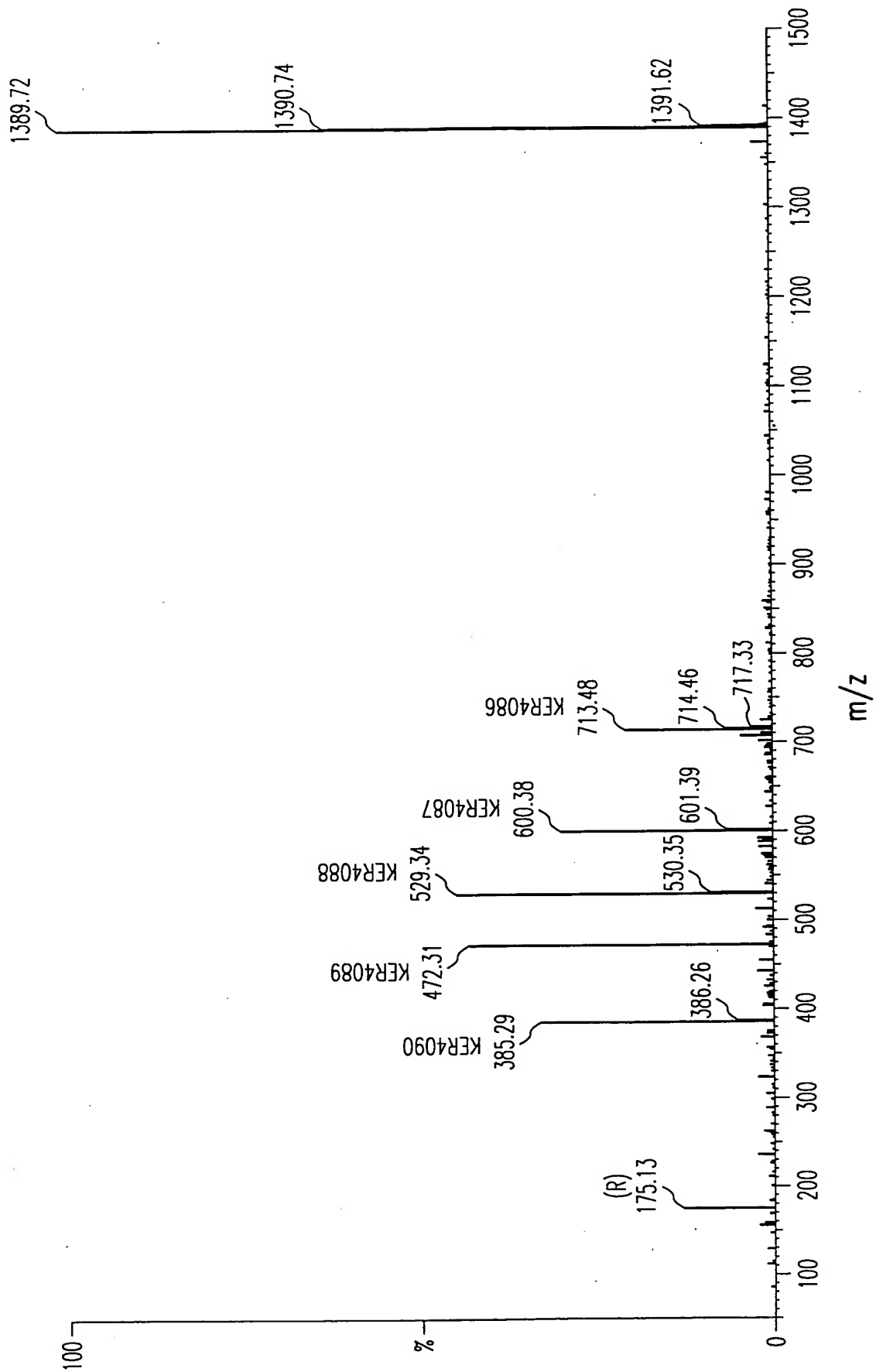


FIG.10